

Message Text

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E.O. 11652: N/A

TAGS: ABLD, AFSP, UR, US

SUBJ: EMBASSY AND KAP COMMENTS ON STRELETSKAYA PROPOSALS

REF: (A) MOSCOW 19378 - STRELETSKAYA CONCLUSIONS & PROPOSALS
(B) MOSCOW 19057 - CONCLUSIONS & PROPOSALS
(C) MOSCOW 19129 - GORKIY COMMENTS

1. FOLLOWING ARE THE COMMENTS OF THE KIEV ADVANCE PARTY ON THE "CONCLUSIONS AND PROPOSALS" (REFTEL A) FOR STRELETSKAYA 12, 14 AND 16, SUBMITTED BY THE UKRAINIAN PROJECT INSTITUTE "UKRZHILREMPROYEKT" THROUGH UPKK ON NOVEMBER 18, AND DISCUSSED WITH RUDENKO AND CHIEF PROJECT ENGINEER KOSTYUCHENKO ON DECEMBER 3 AND 6. PARAGRAPH REFERENCES ARE TO REFTEL A. REFERENCES TO "KNOOP'S PLANS" ARE TO THOSE DATED 11/11/76; REFS TO "SOV PLANS" ARE TO THOSE SUBMITTED TO KAP 11/18/76 AND POUCHED TO DEPT EARLY DEC. KAP REQUESTS EARLIEST TELEGRAPHIC GUIDANCE THESE QUESTIONS.

2. SECTION I. THIS SUBSTANTIALLY REPEATS INFO IN REFTEL B, AND KAP'S COMMENTS IN REFTEL C ARE APPLICABLE.

3. (II-1) BLDG. 16: STAIRWELL/ELEVATOR. THE SOVIET CONTRAINTS IN THE FRONT STAIRWELL ELEVATOR SHAFT IN BLDG 16 ARE: THERE MUST BE A LOAD-BEARING WALL OF AT LEAST 25 CM AND PREFEREABLY 38 CM BETWEEN THE STAIRWELL AND THE ELEVATOR SHAFT; THERE MUST BE AN EXTERNAL FIRE DOOR ON THE FIRST FLOOR DIRECTLY OFF THE STAIRWELL; AND THERE MUST BE WINDOWS IN THE STAIRWELL.

A. OPTION 1: BUILD UP WALL BETWEEN SHAFT AND STAIRWELL LOCATIONS (AS SHOWN ON KNOOP'S PLANS.) THIS WOULD: DECREASE THE WIDTH OF THE ELEVATOR SHAFT TO BETWEEN 145 CM (WITH 25 CM STRUCTURAL WALL) AND 132 CM (WITH 38 CM WALL), AND DECREASE THE SIZE

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TURAL WALL) AND 132 CM (WITH 38 CM WALL), AND DECREASE THE SIZE

OF THE ELEVATOR ACCORDINGLY; NECESSITATE OPENING AREA TO RIGHT OF STAIRS UP FROM FIRST FLOOR THAT IS PORTIONED-OFF ON KNOOP PLANS AND OPENING FIRE DOOR ONTO LOADING PLATFORM; IT WOULD MAINTAIN KNOOP'S LINES, SPACE-UTILIZATION, AND SY CONSIDERATIONS.

B. OPTION 2: AS SHOWN ON SOV PLANS. THIS WOULD: INCREASE SIZE AND CAPACITY OF ELEVATOR; FORFEIT SPACE IN AREAS 16009, 16215, 16317, 16403 (KNOOP PLANS); ADD STAIRS TO BASEMENT; NECESSITATE FIRE DOOR OPENING ON TO TERRACE (THOUGH IT COULD ALSO OPEN ONTO LOADING PLATFORM); PRODUCE POSSIBLE BENEFIT IN LENGTHENED CORRIDOR ON FLOORS 1, 2, AND 3 (SOV IDEA); AND RAISE QUESTIONABLE SECURITY IMPLICATIONS.

C. OPTION 3: MODIFY KNOOP'S PLANS TO LOCATE TRASH CHUTE IN PRIGINAL ELEVATOR AREA (SEE PARA 14, II-7), AND MOVE ELEVATOR SHAFT FORWARD INTO AREAS 16009, 16114, 16215, 16317, AND 16403 OCCUPIED BY STAIRWELL ON SOV PLANS. THIS WOULD: NECESSITATE LOSS OF ABOVE AREAS, INCREASE SIZE OF ELEVATOR, IMPROVE SY CONSIDERATIONS. (NOTE: ELEVATOR COULD EITHER OCCUPY AREA IN FRONT, AND AN EXTENSION OF AREA 16113, LEAVING ALCOVE WINDOW ONTO TERRACE OPEN; OR ELEVATOR COULD OCCUPY THIS ENTIRE AREA AND THE WINDOW WOULD BE SEALED UP. THE FRONT WALL OF THE ELEVATOR SHAFT WOULD BE AN EXTENSION OF THE PARTITION PARALLEL TO THE FRONT WALL TO THE RIGHT OF STAIR NO. 1 IN KNOOP'S PLANS.)

D. OPTION 4: PRESERVE CONFIGURATION IN KNOOP'S PLAN, BUT PUT ENTRANCE TO ELEVATOR ON LANDING BETWEEN EACH FLOOR. THIS WOULD: PRESERVE KNOOP'S SPACE CONFIGURATION, NECESSITATE SMALL ELEVATOR, AND WORSEN SY CONSIDERATION.

E. DISCUSSION: REGARDLESS OF WHICH OPTION IS CHOSEN, THE FOLLOWING MUST BE TAKEN INTO CONSIDERATION: THERE MUST BE A FIRE DOOR ADJACENT TO STAIRWELL ON 1ST FLOOR, THERE MUST BE WINDOWS IN THE STAIRWELL, AND MINIMUM THICKNESS TO SHAFT WALLS MUST BE AS STATED ABOVE. PROJECT ENGINEER NOTED EXISTING STAIRWELL WILL BE REMOVED IN DEMOLITION PHASE ANYWAY, SO ALL OPTIONS EQUALLY FEASIBLE FROM CONSTRUCTION STANDPOINT. IN ADDITION TO SOV'S DESIRE FOR URGENT RESOLUTION TO THIS PROBLEM, DISCUSSIONS WITH FHLOR-OTIS ON SPECIFICS CANNOT PROCEED UNTIL SIZE OF SHAFT AND ELEVATOR ARE DECIDED.

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ACTION REQUESTED: REQUEST RESOLUTION OF ELEVATOR LOCATION.

4. (II-2) BLDG. 16: 16305, AND BLDG 14: 14345. PROJECT ENGINEER CONCEDED NECESSITY OF CONSTRUCTING TOILET/SHOWER AREA (16304-16306) FOR CONGEN. PIPES WILL RUN STRAIGHT DOWN RIGHT-HAND WALL OF THIS AREA (BETWEEN NUMBER 16305 ON KNOOP'S PLAN AND WALL IMMEDIATELY TO RIGHT) TO BASEMENT. PIPES FOR 14345 CAN RUN

THROUGH CLOSET 14233, AND WILL BE ENCLOSED IN 14128 IN SMALL BOX APPROX 40 CM. DEEP AND RUNNING FROM KITCHEN DOORWAY TO OUTSIDE WALL.

ACTION REQUESTED: REQUEST CONFIRMATION SOV PROPOSAL.

5. (II-3 AND II-5) BLDG. 14: STAIRWELL#4 BATHROOMS. THERE ARE TWO BASIC SOV OBJECTIONS TO KNOOP'S PLAN: BATHROOM 14434 AND 14438, AND 14338 AND 14337 ARE NOT VERTICALLY ALIGNED WITH BATHROOMS 14229, AND 14119 AND 14120; AND STAIR #4 HAS NO WINDOWS AND NO FIRE EXIT. THE SOVS FEEL THE VIRTUES OF THEIR ALTERNATE RE-CONFIGURATION ARE THAT ALL OF THE BATHROOMS BECOME ALIGNED, AND THEY HAVE THEIR FIRE DOOR AND WINDOWS, AS WELL AS A MORE SPACIOUS STAIRWELL. IN DISCUSSION, KAP'S OBJECTION CENTERED ON LOSS OF MARINES' SHOWER AND/OR REDUCTION IN SIZE OF MARINES' END FLOOR TOILET/SHOWER. PROJECT ENGINEER STATED SOV AREA 14227 COULD BE REDONE TO ACCOMMODATE TWO SHOWER HEADS, BUT WITH THE LOSS OF A SINK AND A TOILET. KAP DID NOT FAVOR THIS AND SOV PROJECT ENGINEER CONCEDED THE FOLLOWING SOLUTION: KNOOP'S CONFIGURATION WOULD REMAIN, WITH BATHROOMS 14229, 14119 AND 14120 VENTED UP THROUGH CLOSETS 14332 AND 14433; PIPES FOR BATHROOMS 14434, 14438, 14333 AND 14337 RUND DONW STAIRWELL 4 WALL; FIRE EXIT CONTRUCTED ON 1ST FLOOR UNDER ASCENDING STAIRS THROUGH LOAD-BEARING WALL DIRECTLY TO LEFT OF ENTRANCE TO MARINE HOUSE (BETWEEN 14117 AND WALL OF WHICH MARINE HOUSE FRONT DOOR IS A PART); AND FORGETTING WINDOW IN STAIRWELL. HE DID RAISE POSSIBILITY, HOWEVER, OF SMELLS FROM 14229, COMING IN WINDOWS OF 14331 AND 14432.

ACTION REQUESTED: ADEQUATE SHOWER FOR MARINES SHOULD BE OVERRIDING CONCERN. KAP RECOMMENDS HOLDING TO KNOOP'S PLAN. REQUEST CONFIRMATION.

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6. (II-3) BLDG 14: 14220. IN CONNECTION WITH THE LOCATION OF THE BATHROOMS/ STAIRWELL ON THE FIRST TWO FLOORS OF BLDG 14, PROJECT ENGINEER REQUESTED THAT LAUNDRY 14220 AND BEDROOM 14225 BE SWITCHED SO THAT THE PIPES FOR THE WASHER COULD EITHER BE CONNECTED WITH BATHROOM 14229 (KNOOP'S PLAN) OR RUN DOWN STAIRWELL 4 (SOV ALTERNATE PLAN).

ACTION REQUESTED: KAP SEES NO OBJECTION TO SOV CHANGE. REQUEST APPROVAL.

7. (II-3) BLDG. 14: 14012 AND 14013. (NOTE: SOV "CONCLUSIONS AND PROPOSALS" WHOULD READ "14012, 14013" RATHER THAN "14011, 14012" IN II-3). PROJECT ENGINEER SUGGESTED MOVING THESE BATHROOMS TO 14011 AND 14014 RESPECTIVELY. THIS WOULD PERMIT THE NECESSARY UPWARD VENTILATION. BATHROOM

14013 (KNOOP'S PLAN) COULD BE PUT IN 14014, IN THE CORNER OPPOSITE 14017/14011/BACK WALL, WITH DIMENSIONS OF 350 CM PERPENDICULAR TO FRONT WALL AND 250 CM PARALLEL TO FRONT WALL AND DOOR OPPOSITE DOOR TO 14013, LEAVING AMPLE ENTRY/CORRIDOR SPACE IN 14014,

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AND MOVING LOCKERS INTO 14013. BATHROOM 14012 (KNOOP'S PLAN) COULD BE PUT IN 14011 IN BACK WALL/14019 CORNER, WITH SAME DIMENSIONS AND DOOR IN FRONT LEFT CORNER FACING 14012, AND MOVING LOCKERS INTO 14012. THIS WOULD PERMIT VENTILATION PIPES FOR BATHROOM IN 14014 AREA TO RUN UP AND CONNECT WITH VENTILATION FOR BATHROOMS 14119/14120 AND ABOVE; AND VENTILATION FOR BATHROOM IN 14011 AREA TO RUN UP STAIRWELL NO. 3.

ACTION REQUESTED: REQUEST DEPARTMENT'S COMMENT ON SOV PROPOSAL.

8. (II-3) BLDG. 16: 16110 AND 16111. THE AREAS ABOVE THESE BATHROOMS DO NOT READILY ALLOW FOR A VERTICAL VENTILATION PIPE. PROPOSED LOCATION IN SOV PLANS WOULD PERMIT RUNNING VENTILATION UP THROUGH STAIRWELL #1 NEXT TO SUPPORTING WALL. IN CONNECTION WITH THIS RE-ARRANGEMENT, PROJECT ENGINEER HAD NOTHING PARTICULAR IN MIND FOR UNMARKED AREA TO LEFT OF 16112 (SOV PLANS), AND THIS SOV-ADDED PARTITION CAN COME OUT.

ACTION REQUESTED: KAP HAS NO OBJECTION TO THIS CLAUSE AND RECOMMENDS DEPARTMENT ACCEPTANCE.

9. (II-3) BLDG 16: 16210, 16211. PROJECT ENGINEER REQUESTS SINK FROM 16210 BE MOVED INTO 16211 IN SIMILAR LOCATION (AGAINST SUPPORTING WALL FOR STAIRWELL NO. 1) IN ORDER TO CONNECT PLUMBING WITH NEW LOCATION OF SOV BATHROOMS 16110/16111 BELOW (SEE PARA 8). DOOR FROM CORRIDOR 16202 INTO 16211 WOULD THEN BE SEALED, AND NEW DOOR PUT INTO 16210 FROM CORRIDOR ON 16211

SIDE OF ROOM.

ACTION REQUESTED: KAP RECOMMENDS ACCEPTANCE.

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10. (II-3) BLDG. 16: 16125, 16126, 16128. THE LOCATION OF SCHOOL BATHROOMS 16126 AND 16128 DOES NOT PERMIT CONVENIENT VERTICAL VENTILATION. THE PROJECT ENGINEER PROPOSED MAKING 16128 INTO STORAGE ROOM, AND PUTTING TWO ADJACENT BATHROOMS IN KNOOP AREA 16125/16126, LEAVING ONE-METER WIDE CORRIDOR (SOV MINIMUM) RUNNING ALONG KNOOP PARTITION BETWEEN 16129 AND 16126 AND SIMILAR CONNECTING CORRIDOR TURNING RIGHT AND PARALLELING BACK WALL. TWO NEW BATHROOMS WOULD FILL AREA ALONG STAIRWELL NO. 2 WALL AND WALL GOING OUT BACK DOOR (IN KNOOP AREAS 16125/16126) WITH DIMENSIONS OF APPROX 450 CM PARALLEL TO FRON WALL AND 250 CM PERPENDICULAR TO FRONT WALL. BISECTING THIS AREA WOULD PRODUCE TWO BATHROOMS, THE ONE IN 16126 WITH A DOOR FACING 16129 APPROX HALFWAY BACK, AND THE ONE IN 16125 WITH A DOOR FACING THE BACK WALL, LOCATED IN MIDDLE. WITH THIS SOLUTION, VENTILATION PIPE CAN BE RUN UP INSIDE CORNER OF STAIRWELL NO. 2 IN CORNER OPPOSITE 16126. KAP RECOGNIZES SOV PROPOSAL REDUCES AREA OF THESE BATHROOMS BY MORE THAN 50 PERCENT, WITH A SUBSEQUENT REDUCTION IN NUMBER OF TOILETS AND SINKS AVAILABLE FOR BOTH SCHOOL FUNCTIONS.

ACTION REQUESTED: DEPARTMENT IS REQUESTED TO DETERMINE ALLOCATION OF SCHOOLROOMS/STORAGE/BATHROOM SPACE IN THIS AREA.

11. (II-3) BLDG. 16: FOURTH FLOOR. SOVIET RAISED PROBLEM OF CONSTRUCTION OF VENTILATION PIPES (FROM 16110, 16111, 16126 16128); WATER, DRAIN AND VENTILATION PIPES (FOR 16406, 16407); AND RADIATOR WATER-CIRCULATION SYSTEM THROUGH OR AROUND FOURTH FLOOR. RELATED QUESTIONS ARE: WILL THE SOVIETS TAKE THE VENTILATION THROUGH THE THIRD FLOOR AND US SIDE COMPLETE IT? WILL US SIDE DO THE PLUMBING AND VENTILATION FOR THE FOURTH FLOOR BATHROOMS AND CONNECT WITH THE PLUMBING SYSTEM BELOW? WILL THERE BE RADIATOR HEATING ON THE FOURTH FLOOR, OR NOT? IF SO, WILL US DO ALL THE PLUMBING CONNECTIONS (AND THE SOVIETS PLAN SYSTEMS FOR FOUR FLOORS.)

ACTION REQUESTED: DEPARTMENT RECOMMEND SOLUTION FOR FOURTH FLOOR PLUMBING/VENTILATION.

12. (II-4) BLDG. 14: FIRST FLOOR 2 BR APT. SOVIET PROPOSE MOVING EITHER BATHROOM 14104 OR KITCHEN 14109, AS SHOWN ON SOV PLANS, TO PRODUCE SOV-DESIRED VERTICAL ALIGNMENT. SUGGEST
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ADDING CLOSET IN SOV PLAN 14108 BACKING UP AGAINST SOV BATHROOM 14104.

ACTION REQUESTED: DEPARTMENT'S APPROVAL.

13. (II-6) BLDG. 12: (NOTE: SOV AREA "12221" SHOULD READ "12103". ALSO, SOV PLANS WERE FOR TWO 2 BR APTS ON FIRST FLOOR OF BLDG 12). WHILE WILLING TO ACCEPT KNOOP'S PLAN OF THE BASEMENT CORRIDOR TO THE REAR OF BLDG 12, SOV PROJECT ENGINEER FEELS STRONGLY THAT CORRIDOR SHOULD BE ON FIRST FLOOR, AND LIVING AREAS ON THAT FLOOR ADJUSTED ACCORDINGLY. (NOTE: BUILDING PRESENTLY HAS FIRST-FLOOR CORRIDOR).

ACTION REQUESTED: KAP SEES VIRTUE AND DRAWBACKS IN BOTH PLANS. REQUEST DEPARTMENT'S VIEWS.

14. (II-7) TRASH CHUTES. KAP TENTATIVELY AGREED TO UTILITY OF TRASH CHUTES FOR BLDGS 12 AND 14 IN STAIRWELLS 5 AND 3, THOUGH LOCATIONS WERE NOT SPECIFIED. IN MAKING DETERMINATION, SOVS NOTED THAT SUITABLE TRASH ROOMS WILL BE REQUIRED, ENCLOSING CHUTES IN THE BASEMENT.

ACTION REQUESTED: DEPARTMENT'S PREFERENCE ON CHUTE INSTALLATIONS.

15. (III-1) CONSTRUCTION OF FLOORS. NO PROBLEMS FORSEEN IN BLDGS 12 AND 14. ISSUE IN BLDG 16 RESTS ON NUMBER, SIZE AND LOCATION OF SUPPORTING COLUMNS, PARTICULARLY ON THIRD FLOOR.

(A) BASEMENT: SOV PLANS SHOW REMOVAL OF TWO EXISTING SUPPORTIVE COLUMNS, AND REPLACEMENT WITH FOUR SMALLER CONCRETE ONES. PROJECT ENGINEER STATED SOVS COULD CONSTRUCT NEW CONCRETE COLUMNS IN SAME SIZE AND LOCATION AS EXISTING ONES, IF WE DESIRED.

ACTION REQUESTED: DEPARTMENT'S PREFERENCE.

(B) FIRST AND SECOND FLOOR: PROJECT ENGINEER STATED COULD AGAIN PUT NEW COLUMNS IN WHERE PRESENT ONES ARE, BUT THIS WOULD UPSET SOV CONFIGURATION (SEE PARA 62 G).

ACTION REQUESTED: REQUEST DEPARTMENT'S PREFERENCE FOR COLUMN LOCATION FIRST AND SECOND FLOORS.

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(C) THIRD FLOOR: (SEE PARA 24). PROJECT ENGINEER READILY CONCEDED COLUMN LOCATION ON THIS FLOOR LESS THAN DESIRABLE, PARTICULARLY ONE IN CENTER OF 16314. HE PROPOSED FOLLOWING SOLUTION: REMOVAL OF FOUR COLUMNS SHOWN ON SOV PLANS; AND INSERTION OF SIX

NEW COLUMNS (THREE ALONG SOV LIGHT-WEIGHT DOUBLE PARTITION SEPARATING 16307 FROM 16309 FROM 16310/16311 WITH CENTERS 20 CM, 680 CM, AND 1300 CM FROM LEFT EDGE OF SUPPORTING WALL AT CORNER OF 16309/16301/16307; AND THREE ALONG IMAGINARY LINE 260 CM TOWARD BACK WALL FROM ABOVE DOUBLE PARTITION AND SAME DISTANCES FROM SUPPORTING WALL TO LEFT OF STAIRWELL NO. 1). PROJECT ENGINEER SOMEWHAT FLEXIBLE IN LOCATION OF BACK LINE OF THREE COLUMNS, DEPENDING ON HOW WIDE WE WANT CORRIDOR 16309 AND HOW DEEP WE WANT ROOMS 16315 AND 16312; BUT INDICATED LINE OF COLUMNS ACROSS DOUBLE PARTITION CANNOT BE MOVED MORE THAN 50 CM FURTHER AWAY FROM FRONT WALL WITHOUT UNDULY STRESSING THAT WALL. SOVIETS ARE STUDYING WALL STRENGTHS TO DETERMINE IF GREATER FLEXIBILITY EXISTS FOR WALL PLACEMENT HERE.

ACTION REQUESTED: DEPARTMENT PROVIDE DESIRED CONFIGURATION FOR THIS AREA.

(D) FOURTH FLOOR: ACTION REQUESTED: KEEPING IN MIND COMMENTS IN PARA 15 C ABOVE AND LOCATION OF COLUMNS ON FLOORS BELOW, DEPARTMENT REQUESTED PROVIDE OPTIONS FOR COLUMN LOCATIONS ON FOURTH FLOOR, WITH EXPLANATIONS FOR USE IN DISCUSSIONS WITH PROJECT ENGINEER.

16. (III-2) FLOOR CONSTRUCTION. REF SECTION III, PARA 1 OF STRE-LETSKAYA SPECIFICATIONS, SOVIET COMMENT REFERS TO AREAS OF BLDGS 14 AND 16 WHICH ARE IN THE ACUTE ANGLE FORMED BY THE MEETING OF NON-PERPENDICULAR WALLS. SOVS NOTE THAT THE TRIANGULAR AREAS THUS FORMED MUST BE POURED-IN-PLACE CONCR
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INFORCEMENT. THE PROJECT ENGINEER DOES NOT FORSEE ANY SPECIAL PROBLEMS WITH THIS
ACTION REQUESTED: REQUEST DEPARTMENT APPROVAL.

17. (III-3) PENTHOUSE AND ROOF TOP STRUCTURE. THE PROJECT ENGINEER STRESSED PROBABLE UNACCEPTABILITY OF PROPOSED PENTHOUSE AS HIGHLY VISABLE MODIFICATION, ESPECIALLY IN THE FRONT OF THE BUILDING, WHICH REQUIRE APPROVAL OF ARCHITECTURAL-PLANNING ADMINISTRATION, PROJECT ENGINEER ASKED IF PENTHOUSE STRUCTURE COULD BE MODIFIED SO AS NOT TO BE VISABLE FROM FRONT OF BUILDING. HE ALSO ASKED FOR SECTION ELEVATION OF PENTHOUSE, ROOF STOP STRUCTURES,

INCLUDING ROOF SLOPE.

ACTION REQUESTED: DEPARTMENT'S COMMENTS, ASSESSMENTS AND RECOMMENDATIONS REQUESTED.

18. (III-4) DOOR FRAMES. SEE SAME TOPIC, REF C.

ACTION REQUESTED: DEPARTMENT'S APPROVAL.

19. (III-5) BLDG 16 ELEVATOR. UNTIL THE LOCATION AND SHAFT SIZE ARE DETERMINED (SEE PARA 3 ABOVE), KAP CANNOT OBTAIN THIS INFORMATION FROM FLOHR-OTIS.

20. (III-6) GENERATOR HOLD-DOWN PADS:

ACTION REQUESTED: PLEASE PROVIDE INFORMATION REQUESTED.

21. (III-7) INTERIOR FLOOR-SUPPORT COLUMNS. AS WE REQUESTED. (SEE UNCLASSIFIED
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ALSO PARA 15 ABOVE).

22. (III-8) BASEMENT VENTILATION. AFTER DISCUSSION, PROJECT ENGINEER PROPOSED THAT VENT OPENINGS, APPROX 1 X 1.5 CM, WOULD BE LOCATED IN FOLLOWING BASEMENT-WINDOW AREAS (FROM CARRIAGE-WAY SIDE OF BLDG 16 TO FRONT ENTRANCE OF BLDG 12 ON SOV PLANS BASEMENT SHEET); BLDG 16: FIRST, FOURTH, FIFTH AND EIGHTH WINDOWS; BLDG 14: FIRST AND THIRD WINDOWS; BLDG 12: FIRST, THIRD, FIFTH AND SEVENTH WINDOWS. THERE WILL ALSO BE A VENT OPENING IN THE BASEMENT WINDOW AREA OF THE BLDG 14 SIDE OF BLDG 12 DIRECTLY OPPOSITE SKLAD 4.

ACTION REQUESTED: DEPARTMENT'S APPROVAL.

23. (III-9) EQUIPMENT INSTALLATION. ACTION REQUESTED: IT IS KAP VIEW THAT KNOOP'S PLANS COVER THIS ADEQUATELY, BUT REQUEST DEPT. REVIEW TO INSURE PROJECT INSTITUTE HAS ALL INFORMATION REQUIRED.

24. (III-10) BLDG 16: THIRD-FLOOR BEARING WALL. PROJECT ENGINEER DID NOT UNDERSTAND WHY US PLAN INDICATES BEARING WALL ON THIRD FLOOR BETWEEN 16307/16308 AND 16309/16310/16311. SOVIET ENGINEER FEELS THIS WILL OVERLOAD FIRST AND SECOND FLOORS AS THEY ARE NOW DESIGNED. ENGINEER SUGGESTED LIGHT-WEIGHT, DOUBLE WALL AS SUBSTITUTE.

ACTION REQUESTED: DEPARTMENTS'S COMMENTS.

25. (IV-1) FACADE. KAP CALLED ATTENTION TO ITEM 7 OF "PROPOSED PROCEDURE FOR COMPLETION OF DETAILED REQUIREMENTS FOR STRELETSKAYA COMPLEX", AND REQUESTED FACADE DRAWINGS ASAP. SOVS

EXPLAINED DRAWINGS UNDERWAY AND WILL BE FORWARDED AS SOON AS POSSIBLE.

26. (IV-2) FACADE. NO COMMENT.

27. (IV-3) EXTERIOR WINDOWS AND DOORS. KAP CALLED ATTENTION TO LOCATION OF WINDOW AIR CONDITIONERS ON ELECTRICAL PLAN SHEET B.

ACTION REQUESTED: PROVIDE DIMENSIONS, WEIGHT, AND WATTAGE (OR UNCLASSIFIED
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AMPERAGE) OF THE AIR CONDITIONERS.

28. (IV-4-A) WOOD MATERIALS.

ACTION REQUESTED: PLEASE SPECIFY REQUIREMENTS IN MORE DETAIL.

29. (IV-4-B) DOOR AND WINDOW FITTINGS. KAP RECOMMENDS THESE BE USG-SUPPLIED.

ACTION REQUESTED: DEPARTMENT'S DECISION.

30. (IV-4-C) FLOOR MOLDING. KAP ASSUMES WOOD.

ACTION REQUESTED: DEPARTMENT PLEASE SPECIFY MATERIAL AND DESIGN.

31. (IV-4-D) VESTIBULE AND HALL FLOORS. IF LEFT TO SOVS, IT WILL BE THE CHEAPEST CERAMIC FLOOR TILES AVAILABLE.

ACTION REQUESTED: DEPARTMENT'S RECOMMENDATION.

32. (IV-4-E) KITCHEN CABINETS. SOVS REFER TO PRE-MADE CABINETS AS FURNITURE. EMB WILL ATTEMPT TO OBTAIN INFORMATION ON KITCHEN CABINETS FROM THIRD COUNTRY CONTRACTORS, BASED ON DIMENSIONS IN KNOOP'S PLAN.

ACTION REQUESTED/ PROVIDE INFORMATION ON ANY OTHER BUILD-IN OR PRE-MADE CABINETS INTENDED FOR PROJECT.

33. (IV-5) DECORATING. COMMENTS FROM PARA IV REF C. APPLY. HALLS AND VESTIBULES SHOULD BE INCLUDED.

34. (V-1) ELEVATOR, BLDG 16. NO COMMENT.

35. (V-2) ELEVATORS, BLDGS 12 AND 14. KAP STATED NO ELEVATOR WILL BE REQUESTED FOR BLDG 12. KAP STRONGLY DEMURRED AT SOV SUGGESTION OF LOCATING ELEVATOR BEHIND BLDG 14. ENGINEER STATED BLDG 14 IS 13.7 METERS HIGH. PROJECT ENGINEER FINALLY AGREED THAT BLDG 14 ELEVATOR COULD BE CONSTRUCTED AS SHOWN ON KNOOP'S PLANS. HOWEVER PARTITIONS AROUND ELEVATOR SHAFT WILL HAVE TO BE EXPANDED OUT-

WARD (THOUGH NOT DECREASING SIZE OF ELEVATOR AND SHAFT) TO DIMENSIONS OF SUPPORTING WALLS AS STATED ABOVE IN PARA.

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ACTION REQUESTED: DEPARTMENT'S AGREEMENT TO MODIFICATIONS.

36. (VI-1-A) ROOM TEMPERATURES. COMMENTS IN REF C, PARA V APPLY, EXCEPT THAT BATHROOM TEMPERATURES SHOULD READ 25 DEGREES C VICE 20 DEGREES C.

37. (VI-1-B) AIR CONDITIONERS. SEE PARA 27 ABOVE.

38. (VI-1-C) VENTILATION. KAP ASSUMES THERE WILL BE NO OTHER VENTILATION OTHER THAN STATED IN REF SOV COMMENTS AND SECTION XII, PARA 3 OF STRELETSKAYA SPECIFICATIONS.

ACTION REQUESTED: DEPARTMENT PLEASE CONFIRM.

39. (IV-1-D) BASEMENT VENTILATION. PROJECT ENGINEER REQUESTED VENTILATION PLAN, INCLUDING INFO CONTAINED IN PARA 22 ABOVE.

ACTION REQUESTED: VENTILATION PLAN.

40. (IV-1-E) ROOF VENTILATION. PROJECT ENGINEER REQUESTED THIS VENTILATION PLAN ALSO, KEEPING IN MIND OUR CONSTRAINTS STATED IN PARA 11 ABOVE.

ACTION REQUESTED: VENTILATION PLAN.

41. (IV-2) BLDG 14. 14012 AND 15013 (SEE ALSO PARA 7 ABOVE.)

ACTION REQUESTED: DEPARTMENT'S COMMENT/CONCURRENCE.

42. (VI-3) PLUMBING FIXTURES. STRELETSKAYA SPECIFICATIONS MENTION ONLY BATHROOM ACCESSORIES IN SECTION X, PARA 1.

ACTION REQUESTED: CONFIRMATION THAT BATHTUBS, TOILETS AND SINKS WILL BE USG-SUPPLIED.

43. (IV-4) NO COMMENT.

44. (VI-5) WATER REQUIREMENTS. PROJECT ENGINEER REQUESTED MAXIMUM NUMBER OF PEOPLE THAT WOULD BE IN BUILDING 16 AT ANY ONE TIME, INCLUDING CONSULAR/LIBRARY VISITORS. KAP GAVE TENTATIVE FIGURE

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ACTION REQUESTED: CONFIRMATION OR REVISED FIGURE.

45. (VII-1) RUSSIAN TRANSLATIONS. KAP AGAIN STATED PLANS EXPECTED DAILY.

ACTION REQUESTED: PLEASE EXPEDITE SHIPMENT COPIES OF PLANS WITH RUSSIAN TEXT.

46. (VII-2-A) ELECTRICAL EQUIPMENT. PROJECT ENGINEER STATED LOCATIONS FOR ELECTRICAL SUPPLY ON ELECTRICAL PLANS SUFFICIENT.

ACTION REQUESTED: DEPARTMENT COMPILE AND FORWARD INFORMATION ON ELECTRICAL EQUIPMENT.

47. (VII-2-B) MECHANICAL GATES.

ACTION REQUESTED: DEPARTMENT PLEASE SPECIFY.

48. (VII-2-C) FIRE ALARMS. SHOWN ON PLANS, AND WILL BE BETTER-UNDERSTOOD WITH RECEIPT OF RUSSIAN TEXT PLANS.

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R 151317Z DEC 76
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49. (VII-2-D) CITY RADIO SYSTEM. KAP FEELS THIS IS UNNECESSARY, AS PROGRAMS AVAILABLE THROUGH CLOSED RADIO LINES ARE ALSO BROADCAST THROUGH THE AIR.

ACTION REQUESTED: CONFIRMATION.

50. (VII-2-E) TELEPHONES.

ACTION REQUESTED: DEPARTMENT PROVIDE REQUESTED INFORMATION.

51. (VII-2-F) TELEVISION ANTENNA SYSTEM. KAP FEELS THIS WOULD BE WORTHWHILE INVESTMENT, AS TELEVISION RECEPTION WOULD BE OF POOR QUALITY WITHOUT ROOF-TOP ANTENNA.

52. (VII-2G) LIGHTING. ELECTRICAL PLANS ADEQUATE.

53. (VII-2-H) POWER.

ACTION REQUESTED: DEPARTMENT PROVIDE OVER-ALL POWER REQUIREMENTS FOR EACH BUILDING.

54. (VII-3) ELECTRICAL FIXTURES.

ACTION REQUESTED: DEPARTMENT PROVIDE ELECTRICAL INFORMATION ON ELECTRICAL LIGHTING FIXTURES, ELECTRICAL PANELS, GENERATORS, AND OTHER ELECTRICAL EQUIPMENT SUPPLIED BY USG.

55. (VII-4) ELECTRICAL OUTLETS.

ACTION REQUESTED: DEPARTMENT INDICATE LOCATIONS FOR TELEVISION ANTENNA WIRES IN EACH APARTMENT (OR OFFICE), IF TELEVISION UNCLASSIFIED

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ANTENNA/NETWORK DESIRED (PARA 51 ABOVE).

56. (VIII-1) NO COMMENT.

57. (VIII-2) FENCE. KAP EXPLAINED THESE DETAILS TO PROJECT ENGINEER.

58. (VIII-3-A) EXTERNAL LIGHTING.

ACTION REQUESTED: IF EXTERNAL SECURITY LIGHTING IS DESIRED, DEPARTMENT PLEASE INDICATE.

59. (VIII-3-B,C,E,F) INDICATED ON KNOOP'S PLANS.

60. (VIII-3-D) LAUNDRY AREA. KAP ASSUMES THERE WILL BE NO OUTSIDE LAUNDRY AREA.

ACTION REQUESTED: CONFIRMATION.

61. (VIII-3-G) TRASH COLLECTION.

ACTION REQUESTED: DEPARTMENT INDICATE IF OUTSIDE TRASH AREA IS DESIRED.

62. THERE FOLLOW ADDITIONAL KAP COMMENTS ON PROBLEM AREAS OTHER THAN THOSE RAISED BY SOVIETS IN THEIR "CONCLUSIONS AND PROPOSALS":

A. BLDG 16: 16003/16004 (KNOOP PLAN). DEPENDING ON RESOLUTION OF ELEVATOR/STAIRWELL ISSUE, THIS AREA MAY HAVE TO BE

RECONFIGURED.

B. BLDG 16: UNNUMBERED AREA ADJACENT TO 16010 LABELED "VENT-KAMERA" ON SOV PLANS. PROJECT ENGINEER EXPLAINED AREA IS INTENDED TO HOUSE VENTILATION MACHINERY FOR BLDG 16, IF NEEDED. HOWEVER, IF AIR CONDITIONERS WILL PROVIDE ADEQUATE VENTILATION, THIS MACHINERY WILL NOT BE NEEDED, AND AREA WILL BE CONFIGURED AS SHOWN ON KNOOP PLANS.

ACTION REQUESTED: DEPARTMENT'S REQUEST COMMENTS AND RECOMMENDATIONS.

C. BLDG 16: LOADING PLATFORM. PROJECT ENGINEER HAS NO PROBLEM WITH OUR LOADING PLATFORM, AND WILL PLAN IT AS SPECIFIED.

D. BLDG 16: STAIRWELL. PROJECT ENGINEER CALLED KAP'S ATTENTION TO FACT THAT STAIRWELL RUNNING OUT OF PASSAGEWAY OFF AREA 16000 TO LEFT (KNOOP PLAN) CONFLICTS WITH MAINTENANCE GARAGE. RECOMMEND ELIMINATION THIS STAIRWELL.
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ACTION REQUESTED: CONFIRMATION

E. BLDG 14: BASEMENT (SOV/PLANS). ALL ELECTRICAL EQUIPMENT WILL BE LOCATED IN 14010/14009/14006, LABELED "ELECTROSHCHITO-VAYA". ALL HEATING EQUIPMENT WILL BE LOCATED IN 14002/14003, LABELED "TEPLOPUNKT". AREA 14020 IS INDEED SEALED, AND ACCESS TO IT IS VIA MANHOLES FROM THE TOP. THROUGH IT (AND UNDER THE CARRIAGEWAY) LIES THE MAIN CITY HEATING PIPES, WHICH GO OUT TO THE STREET BETWEEN NOS 14 AND 15 AT BOTTOM OF SOV PLANS, AND CURVE AROUND TO GENERAL AREA OF 12/13 AT TOP OF PLANS. PROJECT ENGINEER STATED REAR PIPING AT LEAST MIGHT BE EXCAVATED DURING RECONSTRUCTION, AND COULD POSSIBLY BE RE-LAID SO AS TO BY-PASS PARKING GARAGE. OTHERWISE GARAGE MIGHT HAVE TO BE MOVED. SOVIETS REQUIRE RETENTION OF STAIRWELL LABELED 14005, BECAUSE HEATING AREA MUST BE SEALED FROM REST OF BUILDING.

ACTION REQUESTED: DEPARTMENT'S COMMENTS/SUGGESTIONS ON ABOVE, AND DESIRABILITY OF EXTENDING STAIRWELL 3 TO BASEMENT (KAP RECOMMENDS AGAINST), OR HAVE LOCAL EMPLOYEES USE STAIRS OUTSIDE OF 14017.

F. BLDG 12: BASEMENT (SOV PLANS). SOV STANDARDS CALL FOR 80 CM CLEARANCE AROUND BASEMENT WALLS FOR PIPES, VENTILATION, AND MAINTENANCE. WHILE LOSS OF SPACE DISAPPOINTING, NO ALTERNATIVE APPARENT.

ACTION REQUESTED: RECOMMEND ACCEPTANCE.

G. BLDG 16: 16107/16108: SOVIETS WILLING TO REMOVE INSIDE WALL OF PRESENT CARRIAGE-WAY AND KAP FINDS NO OBJECTION TO RECONFIGURATING CONSULAR OFFICER OFFICES AS INDICATED ON SOV PLANS, WHICH OFFERS INCREASED SPACE.

ACTION REQUESTED: DEPARTMENT'S APPROVAL.

H. BLDG 16: 16115/16116. PROJECT ENGINEER OFFERED NO GOOD

REASON FOR RECONFIGURING THESE AREAS, AND, AFTER DISCUSSION, AGREED TO PLAN IT AS KNOOP HAS SHOWN IT.

I. BLDG 16: TERRACE. PROJECT ENGINEER FORESEES NO PROBLEMS WITH THIS.

J. BLDG 16: REAR BALCONIES. FRONT BALCONIES WILL NOT BE REMOVED BY SOVS. KAP RECOMMENDS ALL REAR BALCONIES BE REMOVED FROM BLDG 16.

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ACTION REQUESTED: DEPARTMENT CONFIRMATION.

K. BLDG 12: 12220/12221: ALL KITCHENS. PROJECT ENGINEER REVERSED THESE TWO AREAS IN ORDER TO GIVE KITCHEN TWO DOORS. IT WILL BE NOTED THAT ALL KITCHENS (SOV PLANS 14126, 12121, 14204, 1221, 12204, 14324, 14304, 12302; EXCEPT FOR 14109) HAVE TWO DOORS WHICH IS SOMETHING SOVS FEEL HIGHLY DESIREABLE.

ACTION REQUESTED: DEPARTMENT'S CONCURRENCE.

L. BLDG 16: 16321/16322/16323. SOV ENGINEER GAVE NO REASON FOR SOV RE-CONFIGURATION. KAP PREFERS KNOOP'S CONFIGURATION ACTION REQUESTED: DEPARTMENT'S CONCURRENCE.

M. BLDG 14: 14321. KAP ASKED FOR CLOSET TO BE RETAINED.

N. BLDG 14: 14329. SAME AS M ABOVE.

O. BLDG 14: 14422/ 14423/14424/14427. KAP PREFERS KNOOP CONFIGURATION.

ACTION REQUESTED: CONFIRMATION.

P. BLDG 16: EXTERIOR WALLS. PROJECT ENGINEER BROUGHT UP CONDITION OF BLDG 16 WALLS WHICH ARE PRESENTLY BEING STUDIED. HE SPECULATED IT MIGHT BE NECESSARY TO REPLACE SECTIONS OF THE WALLS IN ORDER TO INSURE THAT THEY WILL BEAR THE WEIGHT OF THE FLOORS/EQUIPMENT.

Q. INTERIOR DOORS: SOVIET FIRE LAWS REQUIRE THAT ALL DOORS IN OFFICE BUILDINGS WHICH OPEN ON TO CORRIDORS MUST OPEN OUT REPEAT OUT INTO THE CORRIDOR PER FIRE REGULATIONS. DOORS IN WORKING SPACE WHICH DO NOT OPEN ON TO CORRIDORS, AND DOORS IN LIVING SPACE, USUALLY OPEN INWARD.

ACTION REQUESTED: DEPARTMENT'S CONCURRENCE.

R. EXTERIOR DOORS: PROJECT ENGINEER PROPOSES ALL EXTERIOR DOORS BE DOUBLE DOORS IN EACH ENTRY-WAY I.E. WITH A "HEAT LOCK" BETWEEN THEM. HE ARGUES SINGLE DOORS WILL LET IN TOO MUCH COLD AIR IN WINTER. KAP RECOMMENDS AGREEMENT.

ACTION REQUESTED: DEPARTMENT'S CONCURRENCE. MATLOCK

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